

Application No.: 10/51

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Docket No.: 09931-00034-US



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Philipp Stössel et al.

Application No.: 10/519967

Confirmation No.: @@@

Filed: December 30, 2004

Art Unit: N/A

For: 2,1,3-BENOTHIADIAZOLES AS
ELECTRONIC ACTIVE COMPONENTS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
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P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached.

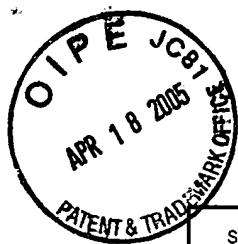
It is believed that no fee is due. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with

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Respectfully submitted,

By 
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| | | | | Application Number | 10/519967 |
| | | | | Filing Date | December 30, 2004 |
| | | | | First Named Inventor | Philipp Stössel |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 09931-00034-US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-2003/0099785 A1 | 05-29-2003 | O'Neill et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | JP | 05222361 | 08-31-1993 | Mitsubishi Kasei Corp. | | ✓ |
| | BB | JP | 2000282024 | 10-10-2000 | Mitsubishi Chemicals Corp. | | ✓ |
| | BC | JP | 2001097949 | 04-10-2001 | Idemitsu Kosan Co Ltd. | | ✓ |
| | BD | JP | 2003104976 | 04-09-2003 | Mitsubishi Chemicals Corp. | | ✓ |
| | BE | JP | 2003265054 | 09-24-2003 | Shimizu Hiroshi | | ✓ |

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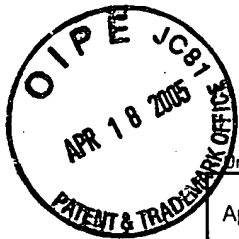
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| | CA | Yamashita et al., "Synthesis and Properties of Benzobis(thiadiazole)s with Nonclassical π -Electron Ring Systems", <i>Tetrahedron</i> , Vol. 53, No. 29, pp. 10169-10178 (1997). | | |
| | CB | van Mullekom et al., "Band-Gap Engineering of Donor-Acceptor-Substituted π -Conjugated Polymers", <i>Chem. Eur. J.</i> , Vol. 7, No. 4, pp. 1235-1243 (1998). | | |
| | CC | Jayakannan et al., "Synthesis and Structure-Property Relationship of New Donor-Acceptor-Type Conjugated Monomers and Polymers on the Basis of Thiophene and Benzothiadiazole", <i>Journal of Polymer Science: Part A: Polymer Chemistry</i> , Vol. 40, pp. 251-261 (2002). | | |
| | CD | Blanchard et al., "New synthetic strategies towards conjugated NLO-phores and fluorophores", <i>Synthetic Metals</i> , Vol. 119, pp. 527-528 (2001). | | |
| | CE | Kitamura et al., "Design of Narrow-Bandgap Polymers. Syntheses and Properties of Monomers and Polymers Containing Aromatic-Donnor and α -Quinoid-Acceptor Units", <i>Chem. Mater.</i> , Vol. 8, pp. 570-578 (1996). | | |

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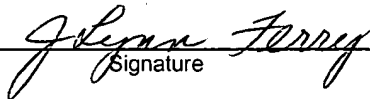
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